

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, October 18th, 1898.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of August, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.												Total for 1898.
*Population, Aug. 1st	336,155	343,824	348,126	351,892	352,102		357,220												
Births.....	988	924	934	790	845	896	855												6,182
Rate per cent.	·294	·269	·268	·225	·240	—	·239												
							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not state.d.	+Coroners' Inquiries.	+Uncerti- fied causes of Death.		
Deaths—																			
All causes	380	333	274	333	306	325	317	50	27	29	51	61	65	34	—	37	5	3,055	
Rate per cent.	·113	·097	·079	·095	·087	—	·089	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	80	22	14	20	17	—	31	7	9	6	5	2	2	—	—	—	—		
II. Parasitic	1	—	2	1	1	—	1	—	—	—	—	—	1	—	—	—	—		
III. Dietic	1	2	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	62	60	50	56	64	—	58	1	3	5	23	15	9	2	—	—	—		
V. Developmental..	35	46	41	42	38	—	45	7	—	1	—	—	15	22	—	—	—		
VI. Local	169	173	142	172	153	—	146	21	11	13	20	36	35	10	—	—	—		
VII. Violence	19	15	8	16	18	—	18	—	1	4	3	7	3	—	—	—	—		
VIII. Ill-defined and not specified causes	13	15	14	22	15	—	18	14	3	—	—	1	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	—	1
Measles	—	3	Premature birth.....	6	—	Diseases of integumentary system.....	1	1
Scarlet fever	—	1	Cyanosis	—	—	VII. (Accident.)		
Relapsing fever	—	—	Congenital defects.....	1	1	Fracture and contusion....	—	9
Influenza ..	—	3	Old age	—	37	Gunshot wound	—	—
Whooping-cough	4	2	VI.			Cut, stab.....	—	—
Diphtheria	—	6	Apoplexy	—	12	Burn and scald	—	2
Simple and ill-defined fever..	—	1	Epilepsy	—	1	Poison	—	—
Enteric fever	—	4	Convulsions	5	—	Drowning	—	1
Simple cholera	—	—	Other diseases of brain and nervous system	2	17	Suffocation	—	—
Diarrhoea, dysentery.....	2	—	Diseases of organs of special sense	—	—	Otherwise	—	1
Remittent fever	—	—	Diseases of circulatory sys- tem	—	31	(Homicide.)		
Venereal affections.....	—	—	Croup	—	1	Murder and manslaughter..	—	1
Erysipelas	1	—	Bronchitis	2	6	(Suicide.)		
Pyæmia and septicæmia	—	—	Pneumonia	6	16	Gunshot wound.....	—	—
Puerperal fever	—	3	Pleurisy	—	1	Cut, stab.....	—	1
Other zymotic diseases	—	1	Other diseases of respiratory system.....	—	4	Poison	—	1
II.			Dentition	2	—	Drowning	—	—
Thrush	—	—	Quinsy, sore throat	—	1	Hanging	—	2
Worms and other parasitical diseases	—	1	Enteritis	—	1	Otherwise	—	—
III.			Peritonitis	—	1	(Execution.)		
Privation—want of breast milk	—	—	Diseases of liver.....	2	5	VIII.		
Alcoholism	—	—	Other diseases of digestive system.....	1	4	Dropsy	—	1
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	1	Debility, atrophy, inanition	14	3
Rheumatic fever and rheuma- tism of heart	—	2	Diseases of urinary system	—	13	Mortification	—	—
Rheumatism	—	—	Diseases of generative sys- tem	—	4	Tumor	—	—
Gout	—	—	Accidents of childbirth....	—	4	Abscess	—	—
Cancer, malignant disease....	—	15				Hæmorrhage	—	—
Tabes mesenterica	—	—				Sudden, cause unascertained	—	—
Tubercular meningitis	1	3				Other ill-defined and not specified causes	—	—
Phthisis	—	32						
Scrofula, tuberculosis	—	3						
Other constitutional diseases..	—	2						

Return of Births and Deaths registered in the City of Adelaide in the Month of August, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475											
Births	106	92	105	81	105	98	115											694
Rate per cent.....	·271	·231	·262	·200	·260	—	·284											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	94	54	69	71	73	72	80	15	5	11	10	13	20	6	—	8	—	664
Rate per cent.....	·241	·136	·172	·176	·181	—	·198	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	31	4	2	2	2	—	5	1	1	1	1	—	1	—	—	—	—	
II. Parasitic	—	—	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	11	15	12	14	20	—	14	—	—	3	4	4	3	—	—	—	—	
V. Developmental..	3	6	11	10	12	—	12	1	—	1	—	—	7	3	—	—	—	
VI. Local	44	23	38	34	31	—	33	6	2	5	2	6	9	3	—	—	—	
VII. Violence	3	2	2	4	4	—	7	—	1	1	3	2	—	—	—	—	—	
VIII. Ill-defined and not specified causes	2	4	—	4	3	—	9	7	1	—	—	1	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	2	Accidents of childbirth	—	1
Measles	—	2	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	1	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	1	—	Cyanosis	—	—	Fracture and contusion	—	3
Diphtheria	—	—	Congenital defects	—	1	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	10	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	1
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	—	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	2	—	Otherwise	—	1
Erysipelas	—	—	Other diseases of brain and nervous system	1	7	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	1
Puerperal fever	—	—	Diseases of circulatory system	—	3	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	2	Poison	—	1
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	1	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	1	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	—	—	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—			
Rheumatism	—	—	Diseases of liver	—	2	VIII.		
Gout	—	—	Other diseases of digestive system	1	—	Dropsy	—	1
Cancer, malignant disease ..	—	3	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	7	1
Tabes mesenterica	—	—	Diseases of urinary system	—	7	Mortification	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	1	Tumor	—	—
Phthisis	—	9				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	115	20	13	29	33	10	10
Male	63	13	6	16	19	5	4
Female	52	7	7	13	14	5	6
Deaths	69	19	11	13	14	8	4
Male	37	11	6	8	8	3	1
Female	32	8	5	5	6	5	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases	4	—	—	—	3	1	—
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	—	—	—	—	—	—	—
IV. Constitutional Diseases	11	3	4	3	—	1	—
V. Developmental Diseases	10	7	—	2	—	1	—
VI. Local Diseases	30	8	4	4	7	4	3
VII. Violence	5	—	2	2	—	1	—
VIII. Ill-defined and not specified causes	9	1	1	2	4	—	1
Percentage of Deaths to population of each Ward170	.305	.155	.151	.141	.219	.081

Causes of Deaths registered in the Month of August, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	7	Accidents of childbirth	—	1
Measles	—	2	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	1
Relapsing fever	—	—						
Influenza	—	1	V.			VII.		
Whooping-cough	1	—	Premature birth	1	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	2
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	9	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	1
Diarrhoea, dysentery	—	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	1	Drowning	—	—
Venereal affections	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	2	—	Otherwise	—	1
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	6	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	3	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	1	1	(Suicide.)		
Thrush	—	—	Pneumonia	—	2	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	1	Poison	—	1
III.			Dentition	1	—	Drowning	—	—
Privation — Want of breast milk	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	—	Otherwise	—	—
			Peritonitis	—	—			
IV.			Diseases of liver	—	2	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	1	—	Dropsy	—	1
Rheumatism	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition ..	7	1
Gout	—	—	Diseases of urinary system ..	—	5	Mortification	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system ..	—	1	Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	—	—				Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths

AUGUST, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was $74^{\circ}\cdot 4$ on the 26th; and the lowest, $36^{\circ}\cdot 4$, on the 17th. The mean temperature of the month was $55^{\circ}\cdot 2$.

The greatest range of the thermometer in one day, $28^{\circ}\cdot 8$, took place on the 20th, viz., from a maximum of $66^{\circ}\cdot 9$ to a minimum of $38^{\circ}\cdot 1$; the lowest range, $7^{\circ}\cdot 2$, on the 4th.

The mean height of the barometer was 30.050 inches; the maximum, 30.481 inches, occurred on the 18th; and the minimum, 29.370 inches on the 4th.

Observatory, Adelaide, September 5th, 1898.

C. Tonn, Observer.